

fully 30, if not more of the fleet will get away.

The arrivals and receipts in detail are:

Today's Receipts.

Sch. Benj. F. Phillips, via Boston, 60,000 lbs. fresh fish.
Sch. Frances P. Mesquita, Georges, 80,000 lbs. fresh fish.
Sch. Mary B. Greer, via Boston.
Sch. Tecumseh, via Boston.
Sch. Thomas S. Gorton, via Boston. Boats, 140 bbls. fresh herring.

Fishing Fleet Movements.

Schs. Senator Gardner, with 260,000 pounds of salt cod, Manhasset and Monitor were at Canso, N. S., Wednesday.

Schs. Gossip, Cynthia and Senator Gardner sailed from Canso, Wednesday.

Capt. Barnard Griffin is now in command of sch. Galatea and Capt. Edward Jameson will take a vacation ashore.

Sch. Kineo was at Portland yesterday with 6000 pounds of halibut.

Vessels Sailed.

Sch. Belbina P. Domingoes, haddock-ing.

Sch. Topsail Girl, haddocking.

Sch. Angie B. Watson, haddocking.

Sch. Thomas S. Gorton, haddocking.

Sch. Slade Gorton, haddocking.

Sch. Conqueror, shacking.

Sch. Gertrude, haddocking.

Sch. Cavalier, halibuting.

Sch. Actor, shore.

Sch. Mettacommet, shore.

Sch. Mabel E. Bryson, shore.

Sch. Mary B. Greer, haddocking.

Sch. Mary T. Fallon, haddocking.

Sch. Valentinna, shore.

Sch. Warren M. Goodspeed, haddocking.

Sch. Mary DeCosta, haddocking.

Sch. Clara G. Silva, haddocking.

Sch. Maud F. Silva, haddocking.

Sch. Mary E. Cooney, haddocking.

Sch. Flora J. Sears, haddocking.

Sch. Ida M. Silva, haddocking.

Sch. Mattakesett, haddocking.

Sch. Benjamin F. Phillips, haddocking.

Sch. Tecumseh, haddocking.

Sch. Annie and Jennie, shore.

Sch. Rose Standish, shore.

Sch. Frances P. Mesquita, Boston.

Sch. Robert and Carr, haddocking.

Sch. Speculator, seining.

Sch. Olympia, Rips.

Sch. J. J. Flaherty, Newfoundland.

Shacking Trip Shares.

Sch. Conqueror, Capt. Robertson Giffin, stocked \$3387 on her recent cod shacking trip to Quero, the crew sharing \$80.

The crew of sch. Mary F. Curtis shared \$31.23 as the result of that craft's recent Quero cod shacking trip.

Today's Fish Market.

Cape North salt cod, large, \$3; mediums, \$2.75.

Outside sales, fresh western cod, large, \$2, market, \$1.65; haddock, 65c and 67 1-2c.

Outside sales fresh eastern cod, large, \$1.60; medium, \$1.40.

Outside sales salt Rips cod, \$3.60 per cwt. for large and \$3.25 for mediums.

Salt dory handline codfish, large, \$3.25; mediums, \$3.

Outside sales of round pollock, 60c per cwt.

Bank halibut, 11½ cents per pound.

Small lots fresh halibut, 19 cts. lb.

Filched halibut, 8 1-4 cts. per lb.

Salt large shore mackerel, rimmed, late caught, \$38 per bbl. for large and \$22 for medium.

Board of Trade prices:

Large drift Georges cod, \$3.60 per cwt.; medium cod, \$3.25.

Large halibut cod, \$3 per cwt.; medium cod, \$2.75; snappers, \$1.50.

Trawl salt Georges cod, large, \$3.50; mediums, \$3.

Large salt handline Georges cod, large, \$3.75; medium, \$3.25.

Dory handline salt cod, large, \$3.25; medium, \$3.

Eastern drift salt cod, large, \$3.25 per cwt.; medium, \$3.

Trawl bank cod, large, \$3 per cwt.; medium, \$2.75; snappers, \$1.50.

Salt cusk, large, \$2.50 per cwt.; medium, \$2; snappers, \$1.

Salt pollock, \$1 per cwt.; salt haddock, \$1; salt hake, \$1.

Splitting prices for fresh fish, Western cod, large, \$2 per cwt.; medium do., \$1.65; Eastern cod, large, \$1.70; medium cod, \$1.40; cusk, \$1.65 for large; \$1.20 for medium, and 50c for snappers; haddock, 65 cts.; hake, 75 cts.; pollock, 60 cts.

CATCH OF THE NORTH BAY FLEET

Thirteen Vessels Reported Having From 48 to 125 Bbls. Mackerel Each.

Most of the Fleet Now Fishing Off Sydney, C. B.

Recent advices from North Sydney, C. B., confirms the news of last week that several of the mackerel seining fleet of this port, now operating off there had made hauls recently. Several letters were received here yesterday from a number of the vessels of the fleet and all agreed pretty well as to the catch of each craft up to last Friday, and all spoke of taking fish recently.

One letter gives the catch of the various vessels as follows:

Sch. Diana, Capt. James McLean, 155 barrels salt mackerel.

Sch. Clintonia, Capt. Ambrose Fleet, 124 barrels salt mackerel.

Sch. Indiana, Capt. Almon D. Malloch, 117 barrels salt mackerel.

Sch. Victor, Capt. John W. McFarland, 105 barrels salt mackerel.

Sch. Electric Flash, Capt. William Bissert, 110 barrels salt mackerel.

Sch. Mary E. Harty, Capt. Reuben Cameron, 80 barrels salt mackerel.

Sch. Marguerite Haskins, Capt. Benj. McGray, 78 barrels salt mackerel.

Sch. Lena and Maud, Capt. George G. Hamor, 75 barrels salt mackerel.

Sch. Pinta, Capt. Douglass McLean, 72 barrels salt mackerel.

Sch. Dauntless, Capt. John Matheson, 74 barrels salt mackerel.

Sch. Arthur James, Capt. Archibald Devine, 75 barrels salt mackerel.

Sch. Judique, Capt. Gourley Anderson, 75 barrels salt mackerel.

Sch. Ralph L. Hall, Capt. Frank H. Hall, 48 barrels salt mackerel.

Fleet Likely to Remain Off North Sydney.

The letter also said that three

others of the fleet not mentioned were reported to have in the neighborhood of 50 or 75 barrels.

From the report it will be seen that several, in fact most of the crafts have made hauls since leaving North bay, and it looks as though most of them would hang on off North Sydney for quite a while yet.

It is hoped that more hauls will be made for a 200 barrel average for the vessels now down there would mean a great deal on the end of the season.

A large fleet of Gloucester seiners harbored at North Sydney, C. B., on Friday. They report that nearly all the fleet made good catches the past week; one vessel getting 60 barrels in two days.

Recent advices from P. E. I., state that all the seiners excepting schs. Patrician and Priscilla Smith had left for the grounds off North Sydney, C. B. These two crafts had expected to go that way in a few days, but struck a few fish and were hanging on.

Sch. Speculator Started on Late Trip Saturday.

Sch. Speculator, Capt. Rufus McKay, sailed on a shore mackerel seining trip on Saturday. This is about as late as a seiner has got out with a full crew for several seasons.

Sch. Minnie O'Toole is fitting out for a fall mackerel netting trip at Louisburg, C. B. Her crew will set their nets off the north side of Scatarie Island. In former years good catches of mackerel were to be made off Scatarie during the months of October and November, but of late years the fishing has not been followed to any extent.

Oct. 18.

Haddock Trip Stocked \$1309.

Sch. Hortense, Capt. Frank Viator, stocked \$1309 on her recent haddock trip, the crew sharing \$44.

STEAM TRAWLER CUT THE CABLE.

Sch. Hattie A. Heckman Had to Leave Good Fishing.

Sch. Hattie A. Heckman, Capt. Isaac Bellevue, which arrived from a Quero Bank dory handlining trip yesterday had experience a few days ago, while at anchor on the fishing bank, with a French steam trawler. As usual the steamer got the better of it, and when he steamed away left the Heckman adrift and minus 90 fathoms of cable and an anchor.

Capt. Bellevue reports that his vessel was on good fishing and this was probably noted by the Frenchman, who wanted to get in on it, and in his hogghishness came unusually close to the bow of the Heckman. Just as he passed in range of where the cable was strung out ahead, the vessel gave a jump astern and all hands quickly knew that the big steam trawl had fouled their ground tackle and made off with part of it besides setting them adrift.

The captain of the steamer did not pay the slightest attention to what he had done, but kept along his course and soon was well out of the way, and of course did not hear the blessings which the crew of the Heckman called down on the trawler and all on board.

The men of the schooner manned the windlass and hove in their cable and when they got it in found that 90 fathoms were gone and that the end was cut off as clip and clean as though done with a sharp knife. Instead of the anchor catching in the trawl as was the case with sch. Lottie G. Merchant of this port, recently, the steel tow line of the great trawl evidently sawed its whole length across the vessel's cable as the steamer went along across her bow and thus cut it off.

Oct. 18.

Southern Fisheries Notes.

Sch. Clara R. Harwood, formerly of this port, arrived at Pensacola recently with 9000 pounds of red snappers.

Several tarpon were caught at Galveston, Texas, last week. Mackerel are making their final run of the year. There are plenty of fish at Highland Bayou, Virginia Point and Jones Lake.

A shark measuring 11 feet in length was caught off Knight's Key, Fla., last week. Inside the stomach was found a brood of 40 young sharks.

More than 9000 pounds of blue fish were shipped from West Palm Beach, Fla., by the East Coast Fish Company and the Indian River Fish Company, last week. The season opened earlier than usual, but on account of the high northeast winds for the past few days there have been no catches.

Fish shipped on ice from Punta Gorda, Fla., during week ending September 27, amounted to nine solid cars and 88 barrels, aggregating 233,600 pounds.

Fishermen at Destin, Fla., have been taking mackerel. Some of the largest catches made were by Frederick and Richard Williams and George Marler. The last named caught a large sea turtle last week.

Sch. Sheffeyld of Pensacola, formerly of this port, for whose safety grave fears were entertained has returned to her home port, after being out 30 days.

The gravest fears are entertained for the safety of sch. Frances H., Captain Sadler, 36 days out from Pensacola. The vessel is one of the newest and staunchest of the Saunders fleet. When the schooner sailed for the Campeche Banks she carried a crew of eight men. It is feared that the vessel made a heavy catch of fish, and that on the return trip was caught in the recent terrible hurricane and either sunk or is severely damaged. The captain of the Sheffeyld reported that he had not seen anything of the Frances H.

On September 29 the sch. Henrietta G. Martin, formerly of this port, reached Pensacola with 900 pounds of red snappers. The vessel was caught in the hurricane, succeeded in putting in at South Pass and remained there until the storm was over. The sails and rigging sustained considerable damage.

General Fishing Notes.

Capt. David W. Tuhill of Montauk, L. I., caught a horse mackerel last week. It measured eight feet in length and six feet in circumference, and weighed 700 pounds.

Capt. Hagan of the fishing sch. Florence E. Stream, caught a 500-pound sunfish last week off Montauk Point. The fish was five feet long and four feet wide.

In order to encourage the Canadian fishing industry on the Pacific coast, where the bounty system does not obtain, the Dominion government recently passed an order in council granting a bonus equal to a rebate of one-third of the express freight rates on all fish billed from Vancouver to any point in Alberta, Saskatchewan and Manitoba. This rebate or bonus applies to any variety of sea fish caught in Canadian waters, including salmon, halibut, oysters, crabs and clams.

John L. Parker, fish warden, of Eastport, Me., reports that recently in Treat's Island eddy pollock have been plentiful; that from 225 to 250 boats, two men to a boat, both New Brunswick and Maine represented, have been at anchor, fishing from 6 p. m. to 10 p. m. The average catch has been about 200 pollock to a man. He also reports that in five fathoms of water, fishermen could feel the fish with their leads, there were so many of them at this favorite fishing ground.

Newfoundland Fish Prices.

The St. John's, N. F., Trade Review says:

"The price of fish remains the same as it was last week, but there is not the same feverish eagerness to buy, without examination of goods and something like cull. The prices of last week will be given, but the merchants will exact something like a fair and honest cull. Everybody should be delighted with this for it justly discriminates in favor of the honest fishermen who makes his voyage well."

In view of the great dissatisfaction experienced by the Newfoundland sellers of fish last fall, on account of the hard cull of fish, St. John's, N. F., Board of Trade at their meeting recently decided to place their inspectors at the disposal of any one seeking that the cull of fish is fair and just. We understand there will be a nominal charge of about 1-2 cent per quintal; thus if a man has 100 quintals landing he can get the cull while landing and have it inspected for 50 cents. The Board of Trade thus hopes to avoid disputes between merchant and fisherman.

Scallop Fishing Discontinued.

Scalloping in Wareham has been entirely discontinued till November 1. This is by order of the selectmen, who believe that the scallop market has arrived at such a state that there should be no further fishing till the price, is better and until the weather is cooler.

The price of scallops, occasioned doubtless by the warm weather, has fallen off fast. Starting at about \$2 a gallon, it fell till last week scallops at wholesale quoted at 80 cents a gallon. At this figure, after paying for cutting them out, there was scarce enough left to pay a man to catch them, let alone the wear and tear on the boats, etc.

The fishermen in Marion and Bourne have also knocked off fishing, though it is not known that the selectmen have ordered the fishing suspended.

Oct. 18.

Sch. John R. Bradley Stocked \$8500.

Sch. John R. Bradley, Capt. Peter Porthier, on his recent dory handline bank codfishing trip weighed off 267,000 pounds, and stocked \$8500. Capt. Porthier has made a fine record this season, this being his second trip.

Portland Fish Notes.

Sch. Kineo of this port arrived at Portland Friday from a fortnight's trip to the Georges Banks. She brought in a good fare, including 7000 pounds of halibut, which sold for a fancy price. She also landed about 6000 pounds of mixed fish, but will sail for her home port today with her salt fare of 12,000 pounds of cod.

Mammoth Eel Received at Boston.

The king of all eels was that received in a shipment by Bunting & Emery, T wharf, Boston, last week. It weighed 101-2 pounds dressed, was 4 feet 5-1-2 inches long, 7-1-2 inches in circumference. The head was three inches long and 3-1-2 wide. The skin has been preserved whole and will be stuffed.

Squid at Port Hawkesbury, C. B.

Squid struck in in plenty at Port Hawkesbury, C. B., last Friday, and are still solid. The fishermen are selling them to the Halifax Cold Storage at \$1 per barrel.

Oct. 18.

TRAWLER SPRAY
HAS A BIG TRIPWill Probably Make Largest
Stock Since Launched.

To meet the big Monday demand for fresh fish there are only 11 vessels at T Wharf this morning and six of these have only pollock to offer. Only two of the other crafts have trips of goodly size, so the prices on all kinds is way up and while every craft there will fare well two extra big stocks are looked for.

The steam trawler Spray, which has been "running the mail" lately, is back from another quick trip, with a big catch, 90,000 pounds, 80,000 pounds of which are haddock. This means that in all probability the craft will make the biggest stock over to her credit since she was built and one of the largest at the wharf for some time.

Sch. Frances P. Mesquita, Capt. Joseph P. Mesquita, has 76,000 pounds, about half codfish, and will come in for a splendid financial remuneration.

Sch. Squanto has 35,000 pounds and two drifters 17,000 pounds of cod between them, while the six pollockers total up 99,000 pounds.

Haddock opened on a range of from \$2.50 to \$5.00, according to quality, with large cod at \$6, with market cod from \$3 to \$4, hake are bringing \$3 with pollock \$1.50 to \$1.70.

The arrivals this morning are as follows:

Boston Arrivals.

Steamer Spray, 80,000 haddock, 5000 cod, 5000 hake.

Sch. Frances P. Mesquita, 20,000 haddock, 36,000 cod, 10,000 hake, 10,000 cusk.

Sch. Thomas Brundage, 25,000 pollock.

Sch. Valentinna, 21,000 pollock.

Sch. Squanto, 28,000 haddock, 1500 cod, 5000 hake.

Sch. Florida, 10,000 pollock.

Sch. Emily Sears, 15,000 pollock.

Sch. Boyd and Leeds, 8000 cod.

Sch. Lafayette, 8000 pollock.

Sch. Viking, 1000 haddock, 8000 cod.

Sch. Priscilla, 20,000 pollock.

Haddock, \$2.50 to \$5 per cwt.; large cod, \$6; market cod, \$3 to \$4; hake, \$3; pollock, \$1.50 to \$1.70.

Latest Newfoundland Fisheries Intelligence.

Heart's Content—No codfish; squid plentiful.

Codroy—Bait scarce; very good fishing in deep water.

Trinity—Heavy sea on recently; nearly all the fishermen in this locality are giving up, seeking other employment.

Port au Basques—Codfish scarce recently; strong tide.

Pilley's Island—Cod scarce; nothing doing; no bait.

Lawn—Plenty squid; dories got no fish.

Bay Roberts—Cod and squid scarce.

Burin—Squid plenty; codfish scarce along shore.

Nipper's Harbor—From one-quarter to three-quarters of a quintal of codfish on trawls; squid plenty.

Lark Harbor—Fair fishing; squid getting scarce.

Bonne Bay—No codfish taken for several days; squid plenty.

St. Mary's—Dories one to two quintals; boats did well last week.

Tilt Cove—Little fish anywhere; voyage practically over; worst on record.

Harbor Grace—Codfish and bait scarce.

Carbonear—No boats out; too much sea; bait scarce.

Large Lobsters at Portland.

Two "monster" lobsters, one weighing 11-4 pounds and the other 12-1-4 pounds were brought into Portland on board the lobster steamer Hermann Reissing on Saturday and were on exhibition in the cars of N. F. Trefethen on Portland Pier. They were hard shelled. Their backs and that part near their eyes were covered with mussels and other marine growth. It was estimated that they were at least 20 years old by their size, appearance and condition. These old timers were caught at Pigeon Hill Cove and Winter Harbor respectively and placed in the pounds. They are two of the largest lobsters that have ever been brought into this port and attracted considerable attention from many people who happened to be on the wharf.

Oct. 18.

HAS BIG TRIP
FROM QUERO.Sch. Lizzie M. Stanley Brings
200,000 Pounds of Cod.

The largest fare of fresh codfish of the season, and one of the largest brought to this port in a long time, arrived this morning in sch. Lizzie M. Stanley, Capt. Joshua W. Stanley. The craft is from a Quero bank shack trip, and hails for 200,000 pounds. The vessel has been out 25 days, and was 11 days coming and going. It is notable that the big fare was taken in six sets of the trawls.

The craft has been five days coming home and Capt. Stanley says there has not been a fish day since he left.

Sch. Hattie A. Heckman, Capt. Israel Bellevue, arrived Saturday night from a Quero Bank deck handline trip, with a fine fare of 100,000 pounds of salt cod.

Sch. Ella G. King, from Georges, also has a good straight anchor fare, 45,000 pounds of salt cod.

Yesterday and this morning the torchers produced 110 barrels of fresh herring, some of which went to the freezer.

The arrivals and receipts since Saturday noon will be as follows:

Today's Receipts.

Sch. Ella G. King, Georges, 45,000 lbs. salt cod.

Sch. Hattie A. Heckman, Quero Bank, deck handlining, 100,000 lbs. salt cod.

Boats and torchers, shore, 110 bbls. fresh herring.

Sch. Lizzie M. Stanley, Quero Bank, 200,000 lbs. fresh cod.

Vessels Sailed.

Sch. Frances P. Mesquita, Boston.

Sch. Thomas Brundage, Boston.

Sch. Hope, haddocking.

Sch. Rose Standish, shore.

Sch. Stranger, shore.

Sch. Leo, haddocking.

Sch. Thomas J. Carroll, haddocking.

Today's Fish Market.

Cape North salt cod, large, \$3; mediums, \$2.75.

Outside sales, fresh western cod, large, \$2, market, \$1.65; haddock, 65c and 67 1-2c.

Outside sales fresh eastern cod, large, \$1.60; medium, \$1.40.

Outside sales salt Rips cod, \$3.60 per cwt. for large and \$3.25 for mediums.

Salt dory handline codfish, large, \$3.25; mediums, \$3.

Outside sales of round pollock, 60c per cwt.

Bank halibut, 11½ cents per pound.

Small lots fresh halibut, 19 cts. lb.

Flitched halibut, 8 1-4 cts. per lb.

Salt large shore mackerel, rimmed, late caught, \$38 per bbl. for large and \$22 for medium.

Board of Trade prices:

Large drift Georges cod, \$3.60 per cwt.; medium cod, \$3.25.

Large halibut cod, \$3 per cwt.; medium cod, \$2.75; snappers, \$1.50.

Trawl salt Georges cod, large, \$3.50; mediums, \$3.

Large salt handline Georges cod, large, \$3.75; medium, \$3.25.

Dory handline salt cod, large, \$3.25; medium, \$3.

Eastern drift salt cod, large, \$3.25 per cwt.; medium, \$3.

Trawl bank cod, large, \$3 per cwt.; medium, \$2.75; snappers, \$1.50.

Salt cusk, large, \$2.50 per cwt.; medium, \$2; snappers, \$1.

Salt pollock, \$1 per cwt.; salt haddock, \$1; salt hake, \$1.

Splitting prices for fresh fish, Western cod, large, \$2 per cwt.; medium do., \$1.65; Eastern cod, large, \$1.70; medium cod, \$1.40; cusk, \$1.65 for large; \$1.20 for medium, and 50c for snappers; haddock, 65 cts.; hake, 75 cts.; pollock, 60 cts.

Fishing Fleet Movements.

Sch. Monitor, sailed from Canso on Thursday.

Sch. Mabel D. Hines, with 270,000 pounds of salt cod, was at Louisburg, C. B., on Thursday, and sailed.

Sch. Mornig Star was at Liverpool, N. S., Friday and cleared.

Schs. Lillian, Selma and Mattie D. Brundage were at Shelburne, N. S., Friday, and cleared.

Sch. Arbutus is at Louisburg, C. B., today to land one of her crew, who is ill. The vessel has 150,000 pounds of salt cod.

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Capt. Joshua W. Stanley of sch. Lizzie M. Stanley reports a large fleet of vessels on the eastern part of Quero Bank. He spoke sch. Maxine Elliott, which was doing well, and sch. Gladiator, which had wet about all her salt.

Sch. Mabel D. Hines, which put in at Louisburg, C. B., a few days ago, had her bobstays damaged.

Sch. Georgie Campbell at Louisburg, C. B., recently, hauled for 135,000 pounds of salt cod.

Sch. Claudia, which was at Louisburg, C. B., a few days ago, reported good fishing on Quero Bank.

Oct. 19.

South Carolina Fisheries.

The total fishery product of South Carolina for the year 1908 amounted to \$288,330, according to the preliminary report of the United States Census Bureau. Independent fishermen, 1,634; wage-earning fishermen, 925; vessels, 108, \$47,691; outfit (bait, fuel, provisions, etc.), \$2,645; boats, 1,719, \$42,032; apparatus of capture, total, \$16,200; cast nets, 231, \$950; dredges, tongs, etc., \$2,670; gill nets, 269, \$9,700; lines, \$1,000; seines, 27, \$1,500; shrimp nets, 92, \$280; miscellaneous, \$100; shore and accessory property, \$3,350; cash capital, \$2,000.

Products: Channel bass, 25,400 lbs., \$770; croakers, 85,400 lbs., \$2,840; drum, 83,300 lbs., \$1,690; groupers, 40,000 lbs., \$1,000; mullet, 663,900 lbs., \$19,280; sailors' choice, 33,800 lbs., \$920; sea bass, 490,600 lbs., \$21,740; shad, 464,100 lbs., \$40,730; shark, 72,400 lbs., \$1,150; sheephead, 19,700 lbs., \$930; spot, 65,700 lbs., \$1,790; squeteague or trout, 183,900 lbs., \$8,720; whiting, 275,900 lbs., \$17,450; miscellaneous fish, hides, etc., \$3270.

Virginia Fisheries.

The total value of the fishery products of Virginia for the year 1908 was \$4,715,740. Independent fishermen, 10,324; wage-earning fishermen, 9,742; vessels, 946, \$1,155,928; boats, 10,942, \$733,355; apparatus of capture, total, \$484,600; dredges, tongs, etc., \$52,740; fyke and hoop nets, 578, \$12,490; gill nets, 7,513, \$59,530; lines, \$3,990; pound and trap nets, 1,908, \$282,870; seines, \$360; miscellaneous, \$1,400; shore and accessory property, \$300,930; cash capital, \$132,570.

Products: Alewives or river herring, 37,834,700 lbs., \$170,340; bluefish, 239,500 lbs., \$14,200; butterfish, 725,300 lbs., \$21,180; catfish, 738,000, \$31,370; croakers, 4,838,500 lbs., \$118,810; hogfish, 108,700 lbs., \$10,900; menhaden, 190,089,200 lbs., \$429,060; mullet, 263,900 lbs., \$9,420; perch, 564,500 lbs., \$32,340; shad, 7,314,400 lbs., \$486,070; Spanish mackerel, 276,100 lbs., \$24,720; spot, 191,600 lbs., \$14,600; squeteague or trout, 4,490,800 lbs., \$139,300; striped bass, 503,900 lbs., \$46,360; sturgeon (includes caviar), 295,000 lbs., \$49,460; miscellaneous fish, skins, etc., \$64,150.

Bottle Drifted to Fisherman's Home.

A somewhat remarkable occurrence has been brought to our notice, says the Shelbourne, N. S., Gazette. Nathan Decker, while returning to Gloucester from a bank trip, set a water jug adrift from his vessel about six miles southward from Gull Rock Light, and five days afterwards the jug which contained a message was picked up in the harbor about half a mile from Mr. Decker's house, and if the jug had been left to its own time, it would have landed on Mr. Decker's shore in front of his house. Almost as direct a way of sending mail as the H. & S. W. railway.

Praise for Commissioner Bowers.

The splendid work which the Bureau of Fisheries is doing in restocking the rivers and coast waters of the country with edible fish is strikingly shown in the report of Commissioner Bowers. The fiscal year has been a record one, not only in output, but in the lowering of cost to the taxpayers. The people are to be congratulated on the model department of government.—Fishing Gazette.

Lunenburg, N. S., Fishing Notes.

Sch. Defender is fitting for Newfoundland to load herring.

The Shelburne sch. Blanche, cleared Sunday morning for fishing.

Sch. Strathcona has been purchased by parties in Newfoundland.

Sch. Lottie with a cargo of green fish from Whitehead, arrived at Lunenburg Tuesday.

Haddock Scarce on Maine Coast.

A letter received from Manset, Mt. Desert, Me., yesterday morning, said that haddock were very scarce there and dogfish plenty, and the fishermen there had had more trouble from them this year than ever before.

Oct. 19.

FISH PRICES SOAR AT T WHARF.

Light Receipts Insufficient to Supply Demand.

With only 155,000 pounds of cod, haddock and hake, and 53,000 pounds of pollock at T wharf to meet the usual brisk Tuesday demand for fresh fish, small wonder that the dealers run up their bids on each other in the exchange this morning, until five shore stock touches \$5 on haddock, \$7 for large cod, \$3.50 for hake, while even the ministerial pollock were gobled up at \$2.60.

There were 17 vessels in, and the fares ranged small, but all the crafts on account of these best prices of the season, will fare well for what fish they have. Sch. Frances Whalen, with 37,000 pounds, has the largest fare, the others running from 3000 to 23,000 pounds.

Only 14 barrels of large mackerel were received yesterday morning from the provinces by the Yarmouth steamer, and 12 abicore, which have become a regular item on the manifest this year. On the same craft there were 450 barrels of salt mackerel.

The receipts this morning are as follows:

Boston Arrivals.

Sch. Esther Gray, 12,000 pollock.
Sch. Azorean, 5000 pollock.
Sch. Reliance, 12,000 pollock.
Steamer Lydia, 3000 haddock, 1000 cod.

Sch. Eva Avina, 3000 pollock.
Sch. Washackie, 5000 haddock, 3500 cod, 11,000 hake.

Sch. Seacomet, 6000 haddock, 2000 cod, 12,000 hake.

Sch. Matiana, 8000 haddock, 3000 cod, 10,000 hake.

Sch. Francis Whalen, 25,000 haddock, 2000 cod, 10,000 hake.

Sch. M. Madeline, 7000 pollock.

Sch. Mattacomet, 5000 pollock.

Sch. Pontiac, 7500 haddock, 4000 cod, 12,000 hake.

Sch. Maxwell, 9000 pollock.

Steamer Isabel, 15 barrels fresh herring.

Sch. James and Esther, 7000 cod.

Sch. Warren M. Goodspeed, 5000 haddock, 2500 cod, 8000 hake.

Haddock, \$4.10 to \$5 per cwt.; large cod, \$5 to \$7; market cod, \$2 to \$5; hake \$2 to \$3.50; pollock, \$2.25 to \$2.60.

Portland Fish Notes.

Sch. Marion Turner has come off the marine railways, where she has been undergoing repairs.

The lighthouse buoy tender Geranium arrived back Saturday evening from a week's cruise to the eastward, having been engaged in overhauling and resetting buoys all along the coast, going as far as Castine. Chief Clerk Thomas Hinkley of the lighthouse office made the cruise on official business.

Schs. Fanny Reed with 5000 pounds Albert D. Willard 12,000 pounds, Lochmar 18,000 pounds, and Topsail Girl were the arrivals Sunday.

Sch. Eva and Mildred with 10,000 pounds of fresh fish and Albert D. Willard with 8000 pounds were at Portland yesterday.

Steamer Spray's Best Stock.

Steam trawler Spray, Capt. Green, at Boston yesterday with a large fare of fresh fish, will make the largest stock she has ever made on a trip since she was built. It is expected that the stock will be in the neighborhood of \$3000. The craft has done big work of late, and a stock of nearly \$7000 is claimed for her thus far this month.

Raise in Price of Dory Handline Cod.

The fare of eastern dory handline salt cod of sch. Hattie A. Heckman sold to Fred Bradley at \$3.50 per hundred weight for large and \$3.25 for mediums, a raise of 25 cents per hundred pounds all around. The vessel sailed last night for Portland, where she will take out her fare.

Yarmouth, N. S., Fishing Notes.

Sch. Effie M. Morrissey landed 32,000 pounds of haddock at Yarmouth, N. S., on Wednesday for shipment to the United States. Sch. Kernwood landed a fare at St. John on Monday. The local fleet have been doing nothing on account of scarcity of bait and rough weather.

Oct. 19.

SMALL FARE OF SALT MACKEREL.

Principal Feature of Fish Receipts at This Port.

One fare of salt mackerel furnishes the only life to the small and rather listless batch of arrivals at this port this morning. Sch. George Parker has 40 barrels of salt mackerel and these the dealers will be looking eagerly for with good, long price offers. One fare of eastern salt cod and a small salt Rips trip includes all the fish in.

Sch. Hattie L. Trask, Capt. Owen Whitten, is home from her third combination deck and double dory handline salt cod trip with a snug fare of 65,000 pounds of fish.

The down-east Rips fisherman Lizzie Maud failed to strike good fishing this time and has 25,000 pounds of salt cod.

Sch. Shenandoah, Capt. Solomon Jacobs, is home from an unsuccessful shore and mackerel search and will now haul up.

A few of the shore boats are in for bait, so that the 75 barrels of herring which the torchers brought in will not go far.

Two more of the Newfoundland salt herring fleet will sail today, sch. Lucinda I. Lowell, Capt. Albert Evans, and sch. Alice R. Lawson, Capt. Charles Rudolph. This makes three of the fleet to sail thus far, sch. Fannie A. Smith, Capt. Joseph V. Bonia, sailing last week.

The arrivals and receipts are as follows:

Today's Receipts.

Sch. George Parker, shore seining, 20 bbls. salt large mackerel, 22 bbls. salt medium mackerel.

Sch. Shenandoah, shore, seining.

Sch. Frances P. Mesquita, via Boston.

Sch. Lizzie Maud, Rips, 25,000 lbs. salt cod.

Boats, 25 bbls. fresh herring.

Sch. Ida M. Silva, shore.

Sch. Mary E. Cooney, shore.

Sch. Hattie L. Trask, Quero Bank, dory handline, 65,000 lbs. salt cod.

Sch. Lillian, Martinicus, Me., 800 qtls. cured fish.

Sloop Jennie Maud, shore, 600 lbs. pollock.

Vessels Sailed.

Sch. Galatea, Boston.

Sch. Muriel, haddocking.

Sch. Hattie A. Heckman, Portland.

Sch. Hortense, haddocking.

Sch. Rita A. Viator, shore.

Sch. Robert C. Harris, shore.

Sch. Vanessa, Boston.

Sch. N. A. Rowe, shore.

Sch. Lafayette, shore.

Sch. Maud F. Silva, haddocking.

Sch. Joseph H. Cromwell, Boston.

Sch. Hattie F. Knowlton, haddocking.

Sch. Romance, shacking.

Sch. Mary DeCosta, haddocking.

Sch. Blanche F. Irving, shore.

Sch. Lucinda I. Lowell, Newfoundland, salt herring.

Sch. Alice R. Lawson, Newfoundland salt herring.

Today's Fish Market.

Cape North salt cod, large, \$3; mediums, \$2.75.

Outside sales, fresh western cod, large, \$2, market, \$1.65; haddock, 65c and 67 1-2c.

Outside sales fresh eastern cod, large, \$1.60; medium, \$1.40.

Outside sales salt Rips cod, \$3.60 per cwt. for large and \$3.25 for mediums.

Salt dory handline codfish, large, \$3.25; mediums, \$3.

Outside sales of round pollock, 60c per cwt.

Bank halibut, 11 1/2 cents per pound.

Small lots fresh halibut, 19 cts. lb.

Filched halibut, 8 1-4 cts. per lb.

Salt large shore mackerel, rimmed, late caught, \$38 per bbl. for large and \$22 for medium.

Board of Trade prices:

Large drift Georges cod, \$3.60 per cwt.; medium cod, \$3.25.

Large halibut cod, \$3 per cwt.; medium cod, \$2.75; snappers, \$1.50.

Trawl salt Georges cod, large, \$3.50; mediums, \$3.

Large salt handline Georges cod, large, \$3.75; medium, \$3.25.

Dory handline salt cod, large, \$3.25; medium, \$3.

Eastern drift salt cod, large, \$3.25 per cwt.; medium, \$3.

Trawl bank cod, large, \$3 per cwt.; medium, \$2.75; snappers, \$1.50.

Salt cusk, large, \$2.50 per cwt.; medium, \$2; snappers, \$1.

Oct. 19.

THE MIGRATIONS OF SEA FISH.

Dominion Commissioner Gives Reasons For Disappearance.

The following extracts from the report of Prof. Edward E. Prince, Dominion commissioner of fisheries on "The Migrations of Sea Fish, with some Results of Marking," will be found of much interest locally:

"The migrations of sea fish are of importance in connection with the commercial utilization of marine fishery resources. Their determination is beset by peculiar difficulties, and the systematic marking of considerable numbers of the most valued food fishes on the plan adopted by the Marine Biological Board of Canada, to be carried out in successive seasons on the Atlantic coast of the Dominion, with the marine laboratory at St. Andrews, N. B., as the principal station, was the first step toward deciding the seasonal movements of the schools of fish upon which our fishermen depend for their catches.

"In the Atlantic waters of Canada the cod taken in June and July and on to September or later are the cod which have been spawned in deep water and resort to shallow inshore waters for food or find it on the rough and rich ground known as the banks. The fishermen speak of the cod moving north after the capelin and the swarming of immense schools of large cod on the Labrador shores is due to the presence of the smelt-like capelin, upon which the feed and grow fat. These coast migrations during the summer months are limited, and we may almost say, with the late Prof. Hnd, that the 'schools of cod frequenting a particular coast may be said to be indigenous to it.' The late Prof. Spencer F. Baird came to the same conclusion. 'The cod,' he says (United States Commissioner's Report, 1889), 'is a local fish, and the different schools have their different habitats.' Nielsen, in his report (Report Newfoundland Fish Commissioner, 1889), expressed the opinion that the cod is a local fish as well as the salmon, and indicates with some detail that each group has its local resort and the local varieties can be readily distinguished, a Georges bank fish being known from any other cod on the other banks.

"The floating eggs of most sea fishes of value for food purposes may be carried over great distances, and the young larval and post-larval stages are similarly transported from one area to another, so that local varieties must cross each other's boundaries and interdigitate or intermingle, nevertheless the fact is that in some localities.

Valuable Fish Have Been So Persistently Destroyed

that their almost total depletion has been accomplished and their former abundance, even after many years, has never been restored.

"The cod fisheries on many parts of the Atlantic coast of Canada have been destroyed, and the mackerel, once abounding all along the eastern shores of the Dominion, have become largely a thing of the past, while the once marvelous shad fisheries of the Bay of Fundy are not one-thousandth the value and extent they were 30 or 40 years ago.

"The disappearance of fish may be the result of many and various causes, but the restoration by incoming schools from other non-depleted areas is either very slow or does not take place to any appreciable degree. Fish may migrate from an accustomed locality to another new locality, attracted there by more abundant food, and the disappearance of fish and decay of important fisheries may often be traced to that cause.

"It has even been claimed that the decline 18 or 20 years ago of the Gulf of St. Lawrence mackerel fisheries is due not merely to the wholesale destruction of the schools of fish just before spawning, but to the increasing scarcity of the food which brought them into the inshore waters: Lobsters

were formerly incredibly abundant and each summer the inshore waters were alive with vast numbers of the surface swimming fry of the valuable crustacean. These crowded young lobster fry were the chief food of the mackerel, and with the destruction of the lobsters and consequent scarcity of the free swimming young the mackerel found their food gone and they sought food elsewhere. The balance of nature once seriously disturbed has wide and lasting effects. But the physical conditions in the sea may change, currents and particular seasonal streams may so vary as to affect the salinity and temperature of the water. Temperature is a potent factor in determining the movements of fish.

It is well known that Spawning Fish Refuse Readily to Take Bait,

and the early schools of cod captured in June have already spawned, some of them probably a month or six weeks earlier, while the fall cod, especially the deep water fish, are undoubtedly the fish that have left the shallower waters and the surface waters to feed on the rich fauna on the floor of the sea. Nor is it very different with the mackerel which early in June are distended with ripe spawn, and refusing to take bait, as all spawning fish do, were mercilessly slaughtered by trawlers, etc. By the end of July spawning is over, and the fish commence to feed up from that period, though their condition is not favorable for a month or more, or not until the first 10 or 12 days of August.

"Such being the facts regarding the gulf mackerel and cod, it is easy to see that both these fisheries can be restored, where decayed, or preserved permanently when the abundance of fish has been maintained by as far as possible securing that the main fishery shall be after the spawning is over, and if possible after the fish have been feeding for three or four weeks and have recovered their condition. Inshore fishing for cod very early in the season is not to be encouraged and early destruction of the spawning schools of mackerel is likewise unjustifiable.

"The millions of spawn produced by one female cod or mackerel indicates how easy restoration is, if only a sufficient number of spawners be allowed undisturbed to perform their spawning functions. The eggs and young are, of course, destroyed in quantity by their natural enemies, and these are therefore produced on a large scale, but the balance of nature is such that if not too seriously disturbed by such exterminating instruments as the exhausting purse seine, scooping in complete schools of spawning fish, there is no fear for the continued abundance of such marine fish. The aid of fish culture and the operation of marine fish hatcheries being too problematical and uncertain to solve the difficulty, the protection of the breeding schools when they migrate and reach their spawning areas is the only sure and safe step on which reliance can be placed."